

PAT-NO: JP02003269811A
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TITLE: HEAT PUMP AIR CONDITIONER
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INVENTOR-INFORMATION:

NAME	COUNTRY
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ASSIGNEE-INFORMATION:

NAME	COUNTRY
MATSUSHITA ELECTRIC IND CO LTD	N/A

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ABSTRACT:

PROBLEM TO BE SOLVED: To provide a heat pump air conditioner for preventing liquid refrigerant return to the compressor at low cost especially without damaging comfort.

SOLUTION: A heat pump device with the compressor 1, a four-way valve 2, a condenser 3, a pressure reducing device 4, an evaporator 5, and an accumulator 6 sequentially mounted, forms a reverse cycle by switching the four-way valve 2 after an optional time when the compressor 1 stops during cooling or heating operation.

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